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STATE OF UTAH
DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
Utah Water Pollution Control Committee
150 West North Temple, P.O. Box 2500, Salt Lake City, Utah 84110-2500

Copy to Tom P.
File
ACT/019/017
JIM

MAY 16 1983

Calvin K. Sudweeks
Executive Secretary
Room 410 801-533-6146

533-6146
May 13, 1983

RECEIVED

MAY 16 1983

DIVISION OF
OIL, GAS & MINING

RE: Construction Permit
Cato Tailings Pond

Wilford W. Ruf
Crater Exploration Inc.
954 East 7145 South, Suite 202
Midvale, UT 84047

Dear Mr. Ruf:

We have reviewed the plans and information for the Crater Exploration, Inc. Cato tailings pond to be located near the Dewey bridge in Grand County. Plans and information submitted May 1 and March 16, 1983 were reviewed.

As a result of our review, the plans for the tailings and recycle ponds are approved and a construction permit as constituted by this letter is hereby issued provided:

1. The ponds are constructed and maintained to prevent excessive liquid loss due to seepage.
2. At least three feet of dike freeboard are maintained.

The combined tailings and recycle ponds are designed for 1.4 surface acres. The 20 feet high dikes are to have slopes of approximately two horizontal to one vertical and twelve foot width on top. The 2000 gpm system is to recycle water so there is no discharge. No chemicals are to be used in the process except a biodegradable detergent.

In addition, we request that reports summarizing the systems flow rates and freeboard be sent on a quarterly basis to this office.

Sincerely,

UTAH WATER POLLUTION CONTROL COMMITTEE

Calvin K. Sudweeks
Executive Secretary

SRM:laf
cc: Division of Oil, Gas & Mining
Southeastern District Health Dept.
Southeastern Utah AOG
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